

Title (en)

Integrated system of insulation, ventilation and fixing for a roof

Title (de)

Integriertes System für Isolierung, Belüftung und Befestigung für ein Dach

Title (fr)

Système intégré d'isolation, de ventilation et de fixation pour un toit

Publication

EP 2982809 B1 20170201 (EN)

Application

EP 14002728 A 20140805

Priority

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Abstract (en)

[origin: EP2982809A1] Integrated system (10) of insulation, ventilation and fixing for a roof (20) which, between the load-bearing structure (200) and the roof covering (210), has at least one base layer (100); wherein said base layer is a plasterboard panel, glued to the insulating panel (110), in such a way as to provide stability and stiffness to this composite making the laying fast and practical; an insulating panel (110) with symmetrical "L"-shaped lateral rabbeting (112) to form a "U"-shaped groove on the edge of connection of adjacent panels, with rabbetings parallel to the gutter line; a first omega-shaped metal element (120), integrated between the rabbeting, facing downwards to join the structure with through-screws (123) from its inside at the same time fixing adjacent panels; an insulating filling element (130) and sealing butylic tape (131); a second omega-shaped metal element (140), of ventilation, facing upwards; a possible closing layer (150), for the support of the roof covering.

IPC 8 full level

E04D 3/35 (2006.01); **E04D 3/366** (2006.01); **E04D 13/16** (2006.01); **E04D 13/17** (2006.01)

CPC (source: EP)

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